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crystalline polyethylene midblocks and with (i) one or more amorphous midblocks or (ii) without amorphous midblocks; optionally in combination with a selected amount of one or more of (II) a [(II)] polymer or copolymer, and selected amounts of (III) a plasticizing oil [(III)] sufficient to achieve gel rigidities of from less than about 2 gram Bloom to about 1,800 gram Bloom with the proviso that said (I) block copolymers without any amorphous midblocks are combined with at least one block copolymer having at least one amorphous midblock, wherein said block midblocks of said (I) copolymers forming said crystal gel comprises [having] a selected amount of crystallinity sufficient to exhibit a melting endotherm of at least about 40°C as determined by DSC curve.

5. A gel according to claim 1 or 8, wherein said gel is being denoted by G, is physically interlocked with a selected material M or in combination with one or more of the same gel or a different gel forming a composite of the combination  $G_n G_n$ ,  $G_n G_n G_n$ ,  $G_n M_n$ ,  $G_n M_n G_n$ ,  $M_n G_n M_n$ ,  $M_n G_n G_n$ ,  $M_n M_n G_n M_n$ ,  $M_n G_n G_n M_n$ ,  $G_n M_n G_n G_n$ ,  $G_n G_n M_n M_n$ ,  $G_n M_n M_n G_n$ ,  $G_n G_n M_n G_n G_n$ ,  $G_n M_n G_n M_n M_n$ ,  $M_n G_n M_n G_n M_n G_n$ ,  $G_n G_n M_n M_n G_n$ ,  $G_n G_n M_n G_n M_n G_n$ ,  $G_n M_n G_n M_n G_n$ ,  $M_n M_n M_n G_n$ ,  $M_n M_n M_n G_n M_n M_n$  or a permutation of one or more of said  $G_n$  with  $M_n$ ; wherein when n is a subscript of M, n is the same or different selected from the group consisting of paper, foam, plastic, fabric, metal, metal foil, concrete, wood, glass, glass fibers, ceramics, synthetic resin, synthetic fibers or refractory materials; and wherein when n is a subscript of G, n denotes the same or a different gel rigidity.

6. (Twice amended) A gel according to claim 1 or 8, wherein said gel being formed into a gel hand exercising grip, a gel shape floss suitable for use as a dental floss, a gel crutch cushion, a gel cervical pillow, a gel bed wedge pillow, a gel leg rest, a gel neck cushion, a gel mattress, a gel bed pad, a gel elbow pad, a gel dermal pad, a gel wheelchair cushion, a gel helmet liner, a gel cold and hot pack, a gel exercise weight belt, a gel traction pad or belt, a gel cushion for splints, a gel sling, a gel brace for the hand, wrist, finger, forearm,

knee, leg, clavicle, shoulder, foot, ankle, neck, back, rib, a gel sole for orthopedic shoe, a gel shaped toy article, a gel optical cladding for cushioning optical fibers from bending stresses, a gel swab tip, a gel fishing bate, a gel seal against pressure, a gel thread, a gel strip, a gel yarn, a gel tape, a weaved gel cloth, a gel fabrics, a gel balloon for valvuloplasty of the mitral valve, a gel trointestinal balloon dilator, a gel esophageal balloon dilator, a gel dilating balloon catheter use in coronary angiogram, a gel condom, a gel toy balloon, a gel surgical and examination glove, a self sealing enclosures for splicing electrical and telephone cables and wires, a gel film, or a gel liner.

8. (Once amended) A gel according to claim 1 or 8, wherein said gel is being denoted by G, is physically interlocked with a selected material M or in combination with one or more of the same gel or different gel forming a composite of the combination  $G_n G_n$ ,  $G_n G_n G_n$ ,  $G_n M_n$ ,  $G_n M_n G_n$ ,  $M_n G_n M_n$ ,  $M_n G_n G_n$ ,  $M_n M_n M_n G_n M_n$ ,  $M_n G_n G_n M_n$ ,  $G_n M_n G_n G_n$ ,  $G_n G_n M_n M_n$ ,  $G_n M_n M_n G_n$ ,  $G_n G_n M_n G_n M_n G_n G_n$ ,  $G_n M_n G_n M_n M_n$ ,  $M_n G_n M_n G_n M_n G_n$ ,  $G_n G_n M_n M_n G_n$ ,  $G_n G_n M_n G_n M_n$ ,  $G_n G_n M_n G_n M_n G_n$  or a permutation of one or more of said  $G_n$  with  $M_n$ ; wherein when n is a subscript of M, n is the same or different selected from the group consisting of paper, foam, plastic, fabric, metal, metal foil, concrete, wood, glass, glass fibers, ceramics, synthetic resin, synthetic fibers or refractory materials; and wherein when n is a subscript of G, n denotes the same or a different gel rigidity.

8. (Once amended) An improved gelatinous composition comprising: a crystal gel formed from 100 parts by weight of one or more block copolymers or mixtures of two or more such block copolymers, said block copolymers having the formula poly(styrene-ethylene-ethylene-butylene-styrene), poly(styrene-ethylene[b]<sub>45</sub>-ethylene-propylene-styrene), poly(styrene-ethylene-ethylene-butylene<sub>25</sub>-styrene), poly(styrene-ethylene-ethylene-ethylene-propylene-ethylene-styrene), poly(styrene-ethylene-propylene-ethylene-styrene), poly(styrene-ethylene-propylene-ethylene-ethylene-propylene-styrene), poly(styrene-ethylene-ethylene-butylene)<sub>n</sub>,

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poly(styrene-ethylene[b]<sub>45</sub>-ethylene-propylene)<sub>n</sub>, poly(styrene-ethylene-ethylene-butylene<sub>25</sub>)<sub>n</sub>, poly(styrene-ethylene-ethylene-propylene-ethylene)<sub>n</sub>, poly(styrene-ethylene-propylene-ethylene)<sub>n</sub>, poly(styrene-ethylene-propylene-ethylene-ethylene)<sub>n</sub>, midblocks comprising one or more substantially crystalline polyethylene midblock segment(s), wherein subscript n is two or more in combination with or without a selected amount of one or more of a (II) polymer or copolymer, and selected amounts of a plasticizing oil (III) sufficient to achieve gel rigidities of from less than about 2 gram Bloom to about 1,800 gram Bloom, wherein said gel [having] is capable of exhibiting greater tear resistance or greater [fatigue] fatigue resistance than a gel having a corresponding rigidity made from a substantially amorphous poly(styrene-ethylene-butylene-styrene) or poly(styrene-ethylene-propylene-styrene) [gels] block copolymers having substantially non-crystalline polyethylene midblock segments.

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9. (Once amended) A composite of claim ~~5~~<sup>6</sup> shaped in the form of a gel liner for lower limb or above the knee amputee prosthesis formed by injection molding, extruding, spinning, casting, or dipping of said gel, wherein at least one of said gel comprises at least one said block copolymer of poly(styrene-ethylene-ethylene-propylene-ethylene-styrene), poly(styrene-ethylene-ethylene-propylene-ethylene)<sub>n</sub>, poly(styrene-ethylene-ethylene-butylene-styrene), or poly(styrene-ethylene-ethylene-butylene)<sub>n</sub> [in combination with M selected from foam, plastic, fabric, metal, ceramics, synthetic resin, synthetic fibers or refractory materials].

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10. (Once amended) A composite of claim ~~7~~<sup>8</sup> shaped in the form of a gel liner for lower limb or above the knee amputee prosthesis formed by injection molding, extruding, spinning, casting, or dipping of said gel [in combination with or without M selected from foam, plastic, fabric, metal, ceramics, synthetic resin, synthetic fibers, or refractory materials and in combination with or without one or more gels having a different rigidity].